

CLAIMS

What is claimed is:

1. A heat induced rotating ornament that comprises a rotating bearer (1) with an ornament (8) fixed to its external surface, a vertical rod (2) and base (3) that support the rotating bearer (1). Said vertical rod (2) is vertically fixed to the base (3) and a light source emitting heat (5) is set on the base (3) under the rotating bearer (1); it is characterized by: the ornament fixed to the external surface of said rotating bearer (1) has partial side surface formed into evenly distributed vanes (11) with air-vane rake face and exit; said rotating bearer (1) has a short vertical downward taper rod (14) at its inner top; said vertical rod (2) has a taper recess (231) with upward opening. Said rotating bearer (1) with ornament (8) fixed to its external surface is put downward vertically with the taper of said short taper rod (14) fall into the taper recess (231) at the top of the vertical rod (2); said light source emitting heat (5) warms the air in proximity and forms a local low pressure at the light source (5), thus forming a rising air flow that acts on the driving vanes (11) of the ornament to produce lateral force, resulting in driving the rotating bearer (1) and the ornament fixed to its external surface rotate around the short taper rod (14), as the supporting point, in the taper recess (231) at the top of the vertical rod (2).

2. A heat induced rotating ornament as defined in claim 1 is characterized by: said rotating bearer (1) is an axisymmetric cone-shaped web that comprises at least two horizontal rings (15) of different diameters and at least two longitudinal frameworks (13), and said ornament (8) is fixed to said horizontal rings (15) or longitudinal frameworks (13); said rotating bearer (1) also comprises a top piece (12) at the top, a short taper rod (14) fixed to the lower part of the top piece (12), said top piece (12) is decorative in shape constituting a part of the ornament (8).

3. A heat induced rotating ornament as defined in claim 1 is characterized by: said base (3) has a half hole (32) in its center and the vertical rod (2) is inserted into this half hole (32) and fixed; said light source emitting heat (5) comprises many candles that are inserted into many holes (33) in said base (3) around the vertical rod (2).

4. A heat induced rotating ornament as defined in claim 1 is characterized by: said vertical rod (2) has a top cap (3) located at its top, and said taper recess (231) is set at the upper surface of the cap.

5. A heat induced rotating ornament as defined in claim 1 is characterized by: a sound gadget (6) is set at the bottom of said base (3).

6. A heat induced rotating ornament as defined in claim 2 is characterized by: said ornament (8) is a Christmas tree that comprises many Christmas tree leaves (81) with air-vane rake face fixed to the rotating bearer (1); said Christmas tree leaves (81) are simultaneously driving vanes evenly distributed fixed to said horizontal rings (15), concealing the rotating bearer (1). Said top piece (12) is pentagram shaped.

7. A heat induced rotating ornament as defined in claim 2 is characterized by: said ornament (8) is a roundabout lamp that comprises a bamboo-hat shaped top shade (82) fixed to the rotating bearer (1) and running horses (84) suspended under the top shade through suspension rods (83), and said top shade (82) has center symmetric slits in part of its central side surface, though which partial surface of the shade is formed into driving vanes (11) with air-vane rake face. Said top shade is torch shaped.

8. A heat induced rotating ornament as defined in claim 2 is characterized by: said ornament (8) is an angel that comprises a skirt (85) having many units of driving vanes with air-vane rake face and the angel's body (86) fixed to the top of skirt and a top piece (12) as the angel's head.